

Rowley Regis
Urban District Council,
STAFFORDSHIRE.

Annual Report

FOR YEAR 1906,

OF THE

Medical Officer of Health,

INCLUDING A

Report on the Administration of the
Factory and Workshop Act (1901)
in this District.

A Report on the Administration of the
Vaccination Act in this District.

Schedules of Work done in the
Departments of the
Surveyor and Sanitary Inspector.

CRADLEY HEATH:

Printed by the Cradley Printing Company, Printers and Stationers,

1907.

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ROWLEY REGIS URBAN DISTRICT COUNCIL
STAFFORDSHIRE.

Annual Report of the Medical Officer of Health,

FOR THE YEAR ENDING DECEMBER 31ST, 1906.

Mr. Chairman and Gentlemen,—

As this Report has to be presented to several Authorities who are unfamiliar with the Sanitary history of this district a certain amount of repetition will be necessary. It will contain the usual Statistics of Births, Deaths, Birth-rates, Rates of Mortality and Infantile Mortality from general and special causes, cases of Infectious Diseases notified, and an epitome of Sanitary Work for the last year.

It will also contain a Report of the Statistics of the Population estimated to the middle of each year, Births registered, Deaths at all ages, and Deaths under one year for the whole of the District and for each Ward separately for the ten years ending December 31st, 1906; also an estimated Population to the middle of 1906.

The estimated population is obtained in the following manner:—By deducting the deaths which occurred between July 1st, 1905, and June 30th, 1906 (594), from the Births for the same period (1175), and again deducting two hundred and eighty-one as wastage from migration and other uncertified causes. As mentioned in my previous reports, the discrepancy on the estimated population obtained solely on the difference between the deaths and births registered each year for the ten years ending December 31st, 1900, was found by comparison with the census of 1901 to be about two hundred per annum in excess of the actual population. This year I have deducted two hundred and eighty-one, as I think the depression in trade during the past three years will justify my calculation.

There will be a Report on the Administration of the Factory and Workshops Act (1901) in this district; also a report on the working of the Vaccination Act in this district.

The tables will be the same as last year, viz. :—Three sets. The first Series I. to V. are condensed statements of my own arranging, and deals with deaths within and (when known) of deaths of residents outside the district. No. II., in addition to the deaths, shows the number of births registered, whilst Nos. IV. and V. deal exclusively with deaths from Zymotic causes.

The second Series I.—VI. are those demanded by the Local Government Board. The Third Series are those demanded by the Staffordshire County Council; the first five of these correspond exactly with those issued by the Local Government Board, and consequently are not reproduced. The sixth of these series refers to work done in the Sanitary Inspector's Department, and will be found annexed to this report.

TABLE I.

Showing the Births, Deaths, and Rate of Mortality in the Year 1906.

Births	Deaths.	Birth-rate.	Annual Death-rate per 1,000 from				Per-centage of Deaths under One Year to Births Registered of age.	Percentage of total Deaths to Deaths.			
			All Causes.	Principal Zymotic Diseases.	Phthisis	Lungs.	Heart.	Of persons over sixty years of age.	From the notified Principal Zymotic Diseases.	From Phthisis.	From Lungs.
1202	586	32.31	15.75	.56	.64	2.23	1.02	22.7	3.58	4.09	14.16
								29.35			6.48

Deaths in District 541

Deaths of Residents outside District 45

586

TABLE II.

Showing the Births and Deaths from all causes, and from certain special causes in each Quarter of 1906

Quarters ending	Births.	Deaths from all causes.	DEATHS FROM			
			The notified Zymotic Diseases.	Phthisis.	Disease of Lungs.	Heart Disease.
March 31st	315	163 plus 13	4	5	40	12 plus 1
June 30th	299	129 ,, 8	6	2 plus 2	23	8
September 30th..	293	119 ,, 14	3	6 plus 2	6	8 plus 1
December 31st ...	295	130 ,, 10	8	7	14	8
Total ..	1202	541 ,, 45	21	20 plus 4	83	36 plus 2

Table III.

Showing the Rate of Mortality in the District in each Quarter of 1906.

Quarters ending.	Percentage per Annum of total deaths to deaths.			
	Death Rate per 1000 per annum from all causes.	Of Infants under one year of age.	Of persons over sixty-five years of age.	The Notified Zymotic Diseases.
March 31st ..	4.73	7.51	8.70	.68
June 30th ...	3.68	6.14	4.10	1.02
September 30th	3.58	8.87	5.12	.51
December 31st	3.76	6.83	4.78	1.37
Total ..	15.75	29.35	22.7	3.58

TABLE IV.

Shewing the number of DEATHS at two Groups of Ages from the notified Zymotic Diseases in each Quarter of 1906.

Quarters ending.	Notified Principal Zymotic Diseases.		Small Pox		Scarlet Fever.		Diphtheria and Membranous Group.		Puerperal Fever.		Typhoid Fever.		Cholera.		Erysipelas.	
	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5
March 31st ...	3	1	0	0	0	0	3	0	0	1	0	0	0	0	0	0
June 30th ...	3	3	0	0	2	0	1	1	0	0	0	1	0	0	0	1
September 30th	1	2	0	0	1	1	0	0	0	0	0	1	0	0	0	0
December 31st	1	7	0	0	1	1	0	1	0	1	0	3	0	0	0	1
Total ...	8	13	0	0	4	2	4	2	0	2	0	5	0	0	0	2

TABLE V,
*Supplementary Table showing the DEATHS at two Groups of Ages from other
Zymotic Diseases not included in Table IV.*

Quarters ending.	Measles.		Whooping Cough.		Diarrhoea.		Influenza.	
	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5
March 31st ..	0	0	15	0	0	0	0	0
June 30th ...	0	0	7	0	2	0	0	2
September 30th ..	6	0	1	0	23	0	0	1
December 31st ...	10	0	1	0	3	0	0	1
Total	16	0	24	0	28	0	0	4

Table I.

URBAN DISTRICT OF ROWLEY REGIS.

Vital Statistics of Whole District during 1906, and previous Years.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District	Deaths of Residents registered in Public Institutions beyond the District	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ag es.					Num-ber.	Rate.*
		Num-ber.	Rate.*	Num-ber.	Rate per 1000 Births Registered.	Num-ber.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1896	33800	1216	36·	222	182·5	622	18·4	14	0	14	636	18·8
1897	34500	1304	37·8	237	181·7	598	17·3	11	0	11	609	17·6
1898	35200	1336	37·9	227	169·9	650	18·46	18	0	18	668	18·9
1899	36000	1374	38·17	243	176·8	596	16·55	27	0	22	618	17·1
1900	36760	1402	38·1	252	179·7	653	17·76	19	0	15	668	18·17
1901	34835	1313	37·69	230	175·1	602	17·28	0	0	16	618	17·7
1902	35400	1307	36·92	168	128·54	493	13·9	0	0	23	516	14·5
1903	36000	1323	36·75	194	146·64	547	15·19	0	0	15	562	15·6
1904	36400	1317	35·9	215	163·2	598	16·43	0	0	33	631	17·33
1905	36900	1227	33·25	178	147·5	510	13·8	0	0	30	540	14·63
Aver- ages for years 1896 to 1905.	35579·5	1311·9	36·84	216·6	165·158	586·9	16·337	8·9	0	19·7	606·6	17·033
1906	37200	1202	32·31	171	142·26	541	14·54	0	0	45	586	15·75

* Rates in Columns 4, 8, and 13 calculated per 1000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term “Non-residents” is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term “Residents” is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The “Public institutions” to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Area of District in acres (exclusive of area covered by water), 3670.

Total population of all ages. 37200

Number of inhabited houses. 7466

Average number of persons per house 4·9

} At Census of 1901.

Table II.

Vital Statistics of separate Localities in 1906 and previous Years.

URBAN DISTRICT OF ROWLEY REGIS.

Names of Localities.	TIVIDALE.				ROWLEY REGIS.				BLACKHEATH.				OLD HILL.				CRADLEY HEATH.			
	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths during 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
1896	2819	104	103	27	5446	165	55	35	6583	276	155	62	10067	402	171	65	8885	269	138	33
1897	2863	103	54	21	5548	166	95	38	6758	332	157	60	10286	419	188	65	9045	284	134	53
1898	2907	99	63	21	5650	186	90	34	6933	313	150	54	10505	475	209	76	9205	263	138	42
1899	2957	112	56	25	5766	162	79	27	7133	343	115	54	10755	448	205	83	9389	309	141	54
1900	3005	101	55	21	5842	176	113	45	7350	346	123	52	11013	504	233	83	9550	276	144	48
1901	2809	101	42	19	5342	216	103	37	6596	254	145	61	10851	436	201	64	9237	306	127	49
1902	2850	88	32	8	5426	182	66	17	6730	294	113	45	11063	474	173	59	9331	269	132	39
1903	2896	91	39	11	5518	212	82	29	6845	283	103	39	11247	420	196	66	9494	317	142	49
1904	2932	109	43	17	5590	175	82	20	6935	280	138	55	11359	405	195	76	9584	348	140	38
1905	2973	94	52	20	5667	182	90	29	7032	236	97	38	11512	411	156	56	9716	304	145	38
Average of years 1896 to 1905.	2901	100	54	19	5579	182	85	31	6889	296	130	52	10866	439	193	69	9444	294	138	44
1906	2998	109	61	19	5710	177	83	25	7089	219	126	37	11612	376	188	54	9791	321	128	37

Table III.

Cases of Infectious Diseases notified during the Year 1906.

URBAN DISTRICT OF ROWLEY REGIS.

Notifiable Disease.	Cases Notified in whole District.						Total cases notified in each locality.					No. of cases removed to Hospital from each Locality.				
	At all Ages.	At Ages—Years.					Tivdale.	Rowley Regis.	Black Heath.	Old Hill.	Cradley Heath.	Tivdale.	Rowley Regis.	Black Heath.	Old Hill.	Cradley Heath.
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65											65 and up-wards
Small Pox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diphtheria	24	0	7	9	5	3	0	4	3	13	3	0	0	0	0	0
Membranous Croup	2	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0
Erysipelas	40	1	1	3	11	16	3	10	9	9	43	0	0	0	0	0
Scarlet Fever	185	3	82	93	3	4	6	9	37	90	0	0	0	0	0	0
Typhus Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Enteric Fever	18	0	0	3	10	5	0	3	7	5	3	0	0	0	0	0
Relapsing Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Continued Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerperal Fever	3	0	0	0	1	2	0	2	1	0	0	0	0	0	0	0
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	272	4	92	108	30	30	11	29	57	117	58	0	0	0	0	0

Isolation Hospital, Tivdale (Enteric Fever).

Table IV.

*Causes of, and Ages at, Death during the Year 1906***URBAN DISTRICT OF ROWLEY REGIS.**

Causes of Death.	Deaths at the subjoined Ages of "Resident" whether occurring in or beyond the District							Deaths at all Ages of "Residents" belonging to Localities, whether occurring in or beyond the District.					Total Deaths in Public In- stitutions in the District.
	All ages.	Under 1 Year.	1 and under 5.	5 and under 15	15 and under 25	25 and under 65	65 and upwards						
I	2	3	4	5	6	7	8	9	10	11	12	13	
Small-pox ...	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles ..	16	6	10	0	0	0	0	4	4	3	4	1	16
Scarlet Fever ..	6	0	4	2	0	0	0	0	2	1	2	1	6
Whooping Cough ...	24	4	20	0	0	0	0	0	4	5	11	4	24
Diphtheria and Mem- branous croup ..	6	0	4	2	0	0	0	1	1	2	2	0	6
Croup ...	0	0	0	0	0	0	0		0	0	0	0	0
Fever { Typhus	5	0	0	0	3	2	0	0	1	2	2	0	5
Enteric													
Other continued													
Epidemic Influenza ..	4	0	0	0	0	4	0	1	0	0	2	1	4
Cholera ...	0	0	0	0	0	0	0	0	0	0	0	0	0
Plague ...	0	0	0	0	0	0	0	0	0	0	0	0	0
Diarrhoea ...	28	23	5	0	0	0	0	6	2	4	9	7	28
Enteritis ...	13	7	1	0	0	2	3	2	0	4	4	3	13
Puerperal Fever	2	0	0	0	1	1	0	0	1	1	0	0	2
Erysipelas ...	2	0	0	0	0	1	1	1	1	0	0	0	2
Other Septic Diseases	2	0	0	0	0	2	0	0	0	1	0	1	2
Phthisis (Pulmonary Tuberculosis	24	2	2	2	6	11	1	4	4	7	6	3	24
Other tubercular diseases ...	15	5	6	2	1	1	0	0	0	1	8	6	15
Cancer, malignant disease ...	19	0	0	0	0	14	5	2	3	2	7	5	19
Bronchitis ...	47	10	1	0	0	12	24	5	7	12	16	7	47
Pneumonia ...	36	9	14	1	1	9	2	5	7	7	11	6	36
Pleurisy ...	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Diseases of Re- spiratory Organs ..	4	1	2	0	0	1	0	0	1	1	1	1	4
Alcoholism	4	0	0	0	0	4	0	0	0	2	1	1	4
Cirrhosis of liver													
Venereal Diseases ..	1	0	0	0	0	1	0	0	0	0	0	1	1
Premature birth ..	27	27	0	0	0	0	0	5	7	4	7	4	27
Diseases and Accidents of Parturition ..	3	0	0	0	0	3	0	0	0	0	0	3	3
Heart Diseases ..	38	2	0	1	1	19	15	4	5	9	9	11	38
Accidents ...	28	1	7	2	3	13	2	6	7	5	3	7	28
Suicides ...	3	0	0	0	1	2	0	1	1	0	1	0	3
Murder ...	1	0	1	0	0	0	0	0	0	0	1	0	1
All other causes ...	228	75	12	8	5	48	80	14	25	53	81	55	228
All causes ...	586	172	89	20	22	150	133	61	83	126	188	128	586

Table V.

URBAN DISTRICT OF ROWLEY REGIS.

INFANTILE MORTALITY DURING THE YEAR 1906.

Deaths from stated causes in Weeks and Months under One Year of Age.

Cause of Death.			Under 1 Week	1-2 Weeks.	2-3 Weeks	3-4 Weeks	Total under 1 month	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under one year.
All Causes.	Certified ...	...	35	5	5	5	50	16	9	15	11	18	12	6	5	14	4	7	167
	Uncertified ...	...	4	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	5
Common Infectious Diseases.	Small Pox ..	...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chicken Pox ...	...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Measles ...	...	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	1	6
	Scarlet Fever ..	...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Diphtheria : Croup	...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Whooping Cough ..	...	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	4
Diarrhoeal Diseases.	Diarrhoea, all forms	...	0	0	0	0	0	1	2	4	0	8	2	2	0	2	2	0	23
	Enteritis, Muco-enteritis, Gastro-enteritis	...	0	0	1	0	1	0	1	0	1	0	0	1	1	0	0	0	5
	Gastritis, Gastro-intestinal Catarrh ..	...	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
		...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wasting Diseases.	Premature Birth ...	...	24	0	0	2	26	1	0	0	0	0	0	0	0	0	0	0	27
	Congenital Defects ..	...	2	1	1	2	6	2	0	0	0	1	0	0	0	0	0	0	9
	Injury at Birth	...	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	Want of Breast-milk, Starvation ..	...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Atrophy, Debility, Marasmus ...	...	9	1	2	0	12	7	2	6	5	4	1	0	0	2	0	1	40
		...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculous Diseases.	Tuberculous Meningitis	...	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	1	4
	Tuberculous Peritonitis	...	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	Tabes Mesenterica	...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Tuberculous Diseases ...	...	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2
Other Causes	Erysipelas ...	...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Syphilis ...	...	0	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	3
	Rickets ...	...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Meningitis, not Tuberculous ...	...	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	1	4
	Convulsions ...	...	3	1	0	1	5	2	1	1	0	0	0	0	0	1	0	0	10
	Bronchitis ...	...	0	0	1	0	1	1	1	3	1	1	2	0	0	0	0	0	10
	Laryngitis ...	...	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	Pneumonia ...	...	0	0	0	0	0	1	1	0	1	2	0	1	1	0	2	0	9
	Suffocation, overlying	...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Other Causes ...	...	0	1	0	0	1	1	0	1	0	0	3	1	1	1	0	2	11
			39	5	5	5	54	16	9	15	11	18	12	7	5	14	4	7	172

District of Rowley Regis.

Population (estimated to middle of 1906), 37,200.

Births in the Year—Legitimate, 1,185; Illegitimate, 17.

Deaths in the Year of—Legitimate Infants, 168; Illegitimate Infants, 4.

Deaths from all causes at all ages, 586.

NOTE.

Staffordshire County Council.

FORMS I.— V.

CORRESPOND TO TABLES I.— V.

OF THE

LOCAL GOVERNMENT BOARD

AND CONSEQUENTLY ARE NOT REPRODUCED.

SANITARY URBAN DISTRICT OF ROWLEY REGIS.

Name of Wards.	Area in Acres.	Inhabited Houses in each Ward.	Void Houses in each Ward.	No. of New Houses built during 1906.	Total number of Houses in each Ward.	Population.	
						Census 1901,	Estimated to middle of 1906.
Tividale	984	603	54	8	657	2796	2998
Rowley Regis	1347	1096	49	45	1145	5317	5710
Blackheath	118	1379	35	11	1414	6565	7089
Old Hill	599	2356	22	21	2378	10799	11612
Cradley Heath	552	2032	15	33	2047	9193	9791
Total ...	3670	7466	175	118	7641	34670	37200

Average number of persons per house :—

Tividale Ward	...	4·9
Rowley Regis Ward	...	5·2
Black Heath Ward	...	5·1
Old Hill Ward	...	4·9
Cradley Heath Ward	...	4·8

Average for whole District 4·9

Physical features and general character of the District :—

District very undulating.

Altitudes in the Parish :—

Tividale	498 feet above sea level at Liverpool, as per Ordinance Survey, 1881.				
Cox's Rough	866	"	"	"	"
Oakham	769	"	"	"	"
Darby's Hill	880	"	"	"	"
Turner's Hill	893	"	"	"	"
Rowley	722	"	"	"	"
Blackheath	607	"	"	"	"
Old Hill	387	"	"	"	"
Cradley Heath	346	"	"	"	"

Altitudes near Dudley outside this parish :—

Dudley Castle	763	feet above sea level at Liverpool
Sedgley	780	„ „
Wren's Nest	794	„ „

Tividale. Loose Loom. Sub-soil. Clay and Roche

City. Waterlogged.

Rowley Regis. Practically dry to within a depth of eight to ten feet.

{ Blackheath Practically dry to within a depth of eight to ten feet.
 { Tump Road. Roche.
 { High Street. Sand.

{ Old Hill. Clay and Blue Roche.

{ Windmill End and Church Street. Waterlogged

{ Cradley Heath, Clay and Blue Roche.

{ Grainger's Lane Foxoak Street, and Cokeland Place. Waterlogged in places

PROXIMITY TO WATER.

Tividale. The Birmingham Canal runs parallel with Tividale, and is within a varying distance of 100 to 200 yards

Rowley Regis. The Birmingham Canal at Windmill End to Powke Lane.

Blackheath. Canal Basin and Reservoir at Whiteheath within 300 yards, Birmingham Canal on lower side dividing it from Old Hill.

Old Hill. Mouse Sweet Brook and Birmingham Canal.

Cradley Heath. River Stour on lower division and Mouse Sweet Brook.

BIRTHS.

One thousand two hundred and two births have been registered in the year 1906, viz. :—Five hundred and ninety males, and six hundred and twelve females.

They were located as follows :—

Tividale	46	Males	63	Females.
Rowley Regis	86	„	91	„
Blackheath	119	„	100	„
Old Hill	186	„	190	„
Cradley Heath	153	„	158	„
	<hr/>		<hr/>	
	590	plus	612	—1202
	<hr/>		<hr/>	

Total for the whole district, 1202. Annual Birth-rate, 32·31.

MORTALITY RETURNS.

Five hundred and eighty-six deaths have been recorded, viz :— Five hundred and forty-one in the district, and forty-five of residents who have died outside the district. These outside deaths occurred as follows :—Six at the General Hospital, Birmingham ; eight at Stafford Asylum ; nineteen at the Dudley Workhouse ; and twelve at the Guest Hospital, Dudley.

In the First Quarter one hundred and seventy-six deaths were registered, viz. :—

Under one year of age	44
All other ages	132

In the Second Quarter one hundred and thirty-seven deaths were registered, viz. :—

Under one year of age	36
All other ages	101

In the Third Quarter one hundred and thirty-three deaths were registered, viz. :—

Under one year of age	52
All other ages	81

In the Fourth Quarter one hundred and forty deaths were registered, viz. :—

Under one year of age	40
All other ages	100

Making a total of	586
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ANALYSIS OF DEATH-RATE.

Deaths Registered.	Groups of Ages.	Annual Death rate per 1000 of Inhabitants.
172	Under 1 year	4·62
89	Between 1 and 5 years	2·39
20	„ 5 and 15 years	·54
22	„ 15 and 25 years	·59
150	„ 25 and 65 years	4·03
133	Over 65 years	3·58
<hr/> 586		<hr/> 15·75

Schedules of deaths under one year of age, and between one and five years, certified as due to the following causes :—

Disease	Under 1 year.	Between 1 and 5 years.
Measles	6	10
Scarlet Fever	0	4
Whooping Cough	4	20
Diphtheria and Membranous Croup	0	4
Diarrhoea	23	5
Enteritis	7	1
Phthisis	2	2
Tubercular Disease	5	6
Bronchitis	10	1
Pneumonia	9	14
Disease of Respiratory Organs	1	2
Premature Birth	27	0
Heart Disease	2	0
Accidents	1	7
Murders	0	1
Other Causes	75	12
	<hr/> 172	<hr/> 89

The following Table shows the number of Deaths under two groups of ages, and the number of Zymotic Cases notified in each quarter of 1906.

	Deaths from Notified Causes.			Deaths from Un-notified Infectious Diseases.								Cases of Infectious Diseases Notified.		
	Total Deaths	Under 5 years.	Over 5 years.	Measles.		Wh'p'ng Cough		Influenza.		Diarrhoea.		Total Cases.	Under 5 years.	Over 5 years.
				Under 5 years.	Over 5 years.	Under 5 years.	Over 5 years.	Under 5 years.	Over 5 years.	Under 5 years.	Over 5 years.			
First Quarter	4	3	1	0	0	15	0	0	0	0	0	49	20	29
Second "	6	3	3	0	0	7	0	0	2	2	0	69	22	47
Third "	3	1	2	6	0	1	0	0	1	23	0	73	31	42
Fourth "	8	1	7	10	0	1	0	0	1	3	0	81	23	58
Total ...	21	8	13	16	0	24	0	0	4	28	0	272	96	176

This Table shows an Annual Death-rate of 56 per 1000 of inhabitants from Notified Infectious Diseases. It also shows an Annual Death-rate of 193 per 1000 of inhabitants from Un notified Infectious Diseases. Also that 7'31 per 1000 of inhabitants were notified as suffering from some form of Infectious Disease.

Comparison of Death-rate from Zymotic Diseases.

In 1901 there were 602 per 1000 deaths from Notified Diseases

„ 1902	„	649	„	„	„
„ 1903	„	75	„	„	„
„ 1904	„	57	„	„	„
„ 1905	„	27	„	„	„
„ 1906	„	56	„	„	„

In 1901 there were 2.44 per 1000 deaths from Un-notified Diseases.

„ 1902	„	.87	„	„	„
„ 1903	„	1.88	„	„	„
„ 1904	„	2.11	„	„	„
„ 1905	„	1.65	„	„	„
„ 1906	„	1.93	„	„	„

Rate per 1000 of inhabitants notified as suffering from Infectious Diseases.

In 1901 there were 7.14 per 1000.

„ 1902	„	8.05	„
„ 1903	„	9.36	„
„ 1904	„	8.1	„
„ 1905	„	4.98	„
„ 1906	„	7.31	„

Table of deaths from Zymotic Causes from years 1896 to 1906.

Cause of Death.	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906
Small Pox ..	0	0	0	0	0	0	0	0	0	0
Scarlet Fever ...	14	8	8	2	12	7	13	12	5	6
Measles	0	45	3	47	4	21	43	27	17	16
Diphtheria and M'branous Croup	5	3	3	6	3	6	5	3	2	6
Whooping Cough	8	15	4	4	55	2	9	26	14	24
Continued Fever	0	0	0	0	0	0	0	0	0	0
Enteric Fever ...	4	38	9	6	2	4	3	2	3	5
Diarrhoea ...	35	32	22	15	25	6	15	25	27	28
Erysipelas ...	3	1	2	5	1	3	3	1	0	2
Influenza ...	9	6	5	7	1	2	1	1	3	4
Cholera ...	0	0	0	0	0	0	0	0	0	0
Puerperal Fever	1	3	5	4	3	3	3	3	0	2
Total ...	79	151	61	96	106	54	95	100	71	93

For a tabulated statement of Deaths from Infectious Diseases see Tables IV. and V., first series. For a Quarterly Death-rate per 1000 of inhabitants see Table III, first series.

The following Tables show the Distribution of Sickness and Deaths throughout the district from Zymotic Diseases in two groups of ages in specified areas, taking each ward as an area, and giving the population of each Ward according to the approximate estimated population to the middle of 1906.

TIVIDALE WARD.

Estimated Population to
middle of 1906,
2998.

STREET LIST.

Brades Road
Dingle Street
Brades Row
Brades Village
Salop Street
Albion Street
Roway Lane
Dudley Road
Upper Chapel Street
Britannia Street
Lower Chapel Street
Tipton Road
Groveland Road
Groveland
Crown Bob Colliery
Hange Colliery
Parker's Lane
California (back of
Oakham Colliery)
City
Lye Cross
Darby's Hill
Oakham (Mr. Jones' side,
part of)

Small Pox

Scarlet Fever

Diphtheria and
Membrous Croup

Erysipelas

Enteric Fever

Puerperal Fever

First Quarter.

Sickness	Under 5 yrs.	—	—	1	—	—	—	—	—
	Over 5 yrs.	—	1	—	1	—	—	—	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—	—

Second Quarter.

Sickness	Under 5 yrs.	—	2	—	—	—	—	—	—
	Over 5 yrs.	—	1	1	2	—	—	—	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	1	1	—	—	—	—

Third Quarter.

Sickness	Under 5 yrs.	—	2	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—	—

Fourth Quarter.

Sickness	Under 5 yrs.	—	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—	—

ROWLEY REGIS WARD

Estimated Population to
middle of 1906,
5710.

STREET LIST.

Oakham (from boundary
by Mr. Jones' to Wheat
Sheaf, South Side)
Turner's Hill
Birmingham Road (from
Endowed School to Mr.
Harper's)
Rowley Village
Siviter's Lane
Ross
Shepherd's Fold
Yew Tree Lane
Powke Lane (from
Southall's to Canal)
Moore Lane
Bell End
Church Road
Hawes Lane
Dudley Road
Springfield Lane
Doulton Road (above
canal)
Bullfield
Tippetty Green
Perry's Lake
Gadd's Green
Hailstone Hill
Portway Road
Throne
Whiteheath Gate (Chapel
Side)
Mincing Lane
Duke Street
Curall Road

Small Pox

Scarlet Fever

Diphtheria and
Membr'ous Croup

Erysipelas

Enteric Fever

Puerperal Fever

First Quarter.

Sickness	Under 5 yrs.	—	—	1	—	—	—	—
	Over 5 yrs.	—	—	—	2	—	2	—
Deaths	Under 5 yrs.	—	—	1	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	1	—

Second Quarter.

Sickness	Under 5 yrs.	—	3	—	—	—	—	—
	Over 5 yrs.	—	3	1	2	1	—	—
Deaths	Under 5 yrs.	—	2	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—

Third Quarter.

Sickness	Under 5 yrs.	—	2	—	—	—	—	—
	Over 5 yrs.	—	1	2	—	—	—	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—

Fourth Quarter.

Sickness	Under 5 yrs.	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	1	5	2	—	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	1	1	—	—

BLACK HEATH WARD

Estimated Population to
middle of 1906,
7089.

STREET LIST.

Oldbury Road
Mott Street
Birmingham Road, No.
14--68
High Street
Short Street, Causeway
Halesowen Street
Hackett St. John Street
Cross Street, Union Street
Darby Street
Powke Lane, No. 1--27
Terrace Street, Beeches
Road
Holly Road
Whiteheath Gate
(Robinson's side)
Mincing Lane (4 doors
below Oldbury Road)
Waterfall Lane (above
canal)
Tory Street
Granville Road (3 houses
above canal)
West Street
Marlow Street
Highfield Road
Duke Street
Payne Street
Perry Park Road
Best Street

Small Pox	Scarlet Fever	Diphtheria and Membr'ous Croup	Erysipelas	Enteric Fever	Puerperal Fever		
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First Quarter.

Sickness	Under 5 yrs.	—	3	1	—	—	—	—
	Over 5 yrs.	—	1	—	2	—	—	—
Deaths	Under 5 yrs.	—	—	1	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—

Second Quarter.

Sickness	Under 5 yrs.	—	8	1	—	—	—	—
	Over 5 yrs.	—	10	1	3	—	—	—
Deaths	Under 5 yrs.	—	—	1	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—

Third Quarter.

Sickness	Under 5 yrs.	—	3	—	—	—	—	—
	Over 5 yrs.	—	4	—	1	—	—	—
Deaths	Under 5 yrs.	—	1	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—

Fourth Quarter.

Sickness	Under 5 yrs.	—	4	—	—	—	—	—
	Over 5 yrs.	—	4	—	3	7	1	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	2	1	—

OLD HILL WARD

Estimated Population to
middle of 1906,
11612.

STREET LIST.

Powke Lane (part below canal)
Windmill End
Doulton Road (part below canal)
Halesowen Road, Haden Hill
Haysech, Barrs Road
Waterfall Lane (below canal)
Granville Road, Beauty Bank
Cherry Orchard
Wright's Lane
Lion Road, Wagon Street
King Street, Elbow Street
Garratt's Lane, Best Street
Cross Street, Queen Street
Bank Street, Wellington Street
Dudley Street, Spring Meadow
Trinity Street, Mace St.
Siddaway Street, Church Street
Court Street, New Street
Riddins St., Holloway St. (last part of Riddins St.)
Peartree St., Peartree Lane (Pack Horse side)
Lawrence Lane (except part in Cradley Heath)
Claremont Street
Reddall Hill Road (from No. 1 to Lawrence Lane on one side and from Reddall Hill Schools, back to Cross)
Haden Road, Clyde St.
Penn Street, Clifton St.
Jackson St., Dalloway St.
Priest St., Hill Passage
Brook Street

Small Pox
Scarlet Fever
Diphtheria and Membr'ous Croup
Erysipelas
Enteric Fever
Puerperal Fever

First Quarter.

Sickness	Under 5 yrs.	—	5	1	2	—	—	—	—
	Over 5 yrs.	—	11	1	2	—	—	—	—
Deaths	Under 5 yrs.	—	—	1	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—	—

Second Quarter.

Sickness	Under 5 yrs.	—	5	—	—	—	—	—	—
	Over 5 yrs.	—	6	1	4	1	—	—	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	1	—	—	—

Third Quarter.

Sickness	Under 5 yrs.	—	16	2	—	—	—	—	—
	Over 5 yrs.	—	13	5	1	3	—	—	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	1	—	—	—

Fourth Quarter.

Sickness	Under 5 yrs.	—	16	—	—	—	—	—	—
	Over 5 yrs.	—	18	2	2	1	—	—	—
Deaths	Under 5 yrs.	—	1	—	—	—	—	—	—
	Over 5 yrs.	—	1	1	—	—	—	—	—

CRADLEY HEATH WARD.

Estimated Population to
middle of 1906.

9791

STREET LIST.

Pear-tree Lane (part of
Pack Horse)
Petford St., Pearson St.
Lawrence Lane (from Pear-
tree Lane to Reddall
Hill, T. Parkes & Sons'
side)
Plant Street, Park Street,
Oak Street
Reddall Hill Road (part
not included in Old Hill
Ward)
Newtown St., Hingley St.
Spinner's End
Holly Bush Street
Meredith St., Allbur St.
St. Luke St., School St.
Lomey Town, Silverthorn
Lane
Forge Lane, Wood's Lane
Whitehall Lane
Compton Road
Scholding Green Road
Cradley Road
Grainger's Lane, Stour
Colliery
Beehive Street, Cokeland
Place
Station Rd., Chester Road
Corngreaves Road
Surfeit Hill, Queen Street
King St. Tibbetts Gardens
High St., Foxoak St.
Bank St., Newtown Lane
Bannister Street (top of
Newtown Lane)
Providence Street
Sidney Street

Small Pox
Scarlet Fever
Diphtheria and
Membrous Croup
Erysipelas
Enteric Fever
Puerperal Fever

First Quarter.

Sickness	Under 5 yrs.	—	6	—	—	—	—	—
	Over 5 yrs.	—	3	—	2	1	—	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—

Second Quarter.

Sickness	Under 5 yrs.	—	3	—	—	—	—	—
	Over 5 yrs.	—	5	—	2	2	—	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—

Third Quarter.

Sickness	Under 5 yrs.	—	6	—	—	—	—	—
	Over 5 yrs.	—	8	1	3	—	—	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—
	Over 5 yrs.	—	1	—	—	—	—	—

Fourth Quarter.

Sickness	Under 5 yrs.	—	3	—	—	—	—	—
	Over 5 yrs.	—	9	2	1	—	—	—
Deaths	Under 5 yrs.	—	—	—	—	—	—	—
	Over 5 yrs.	—	—	—	—	—	—	—

SMALL POX.

No cases during the last 12 months.

SCARLET FEVER.

One hundred and eighty-six cases have been notified, and six deaths have occurred, as against one hundred and thirty-three cases and five deaths for last year. The Notifications were distributed throughout the Wards in the following order :—

	Tividale.	Rowley Regis.	Black Heath.	Old Hill	Cradley Heath.
1st Quarter	1	0	4	16	9 = 30
2nd „	3	6	18	11	8 = 46
3rd „	2	3	7	29	14 = 55
4th „	0	0	8	34	12 = 54
	—	—	—	—	—
	6	9	37	90	43 = 185

MORTALITY.

Two deaths occurred in the Second Quarter at Rowley.

„ „ „ Third „ — 1 at Blackheath and
1 at Cradley Heath.

„ „ „ Fourth „ „ at Old Hill.

The district has not been free from this disease for the last ten years ; but this year the type of disease has been milder, and the deaths have been proportionately less.

DIPHTHERIA AND MEMBRANOUS CROUP.

Twenty-six cases have been notified, and six deaths have been registered, as against eleven cases and two deaths for last year.

NOTIFICATIONS.

	Tividale.	Rowley Regis.	Black Heath.	Old Hill.	Cradley Heath.
1st Quarter	1	1	1	2	0 = 5
2nd „	1	1	2	2	0 = 6
3rd „	0	2	0	7	1 = 10
4th „	0	1	0	2	2 = 5
	—	—	—	—	—
	2	5	3	13	3 = 26

MORTALITY.

Three deaths occurred in the First Quarter -- one at Rowley, one at Blackheath, and one at Old Hill.

Two deaths occurred in the Second Quarter—one at Tividale, and one at Blackheath.

One death occurred in the Fourth Quarter at Old Hill.

Sixteen of the houses had the old midden closets with offensive ashpits, and 10 had water closets. There were untrapped drains in two of the cellars. Three defective drains, three defective pans in water closets. Two of the cases contracted the disease outside the district, one case was contracted through nursing a neighbour's child, and in the other cases the surroundings were satisfactory.

MEASLES.

Sixteen deaths have been registered, as against 17 for last year.

The deaths were distributed throughout the Wards in the following order :—

	Tividale.	Rowley Regis.	Black Heath.	Old Hill,	Cradley Heath
1st Quarter	0	0	0	0	0 - 0
2nd „	0	0	0	0	0 - 0
3rd „	4	2	0	0	0 - 6
4th „	0	2	3	4	1 - 10
	—	—	—	—	— —
	4	4	3	4	1 16

The parish was free from this disease during the first half of this year.

In July it appeared at Tividale and in August it assumed epidemic form. One hundred and seventy-two children were reported absent from Tividale School on August 20th. On August 22nd I wrote to the Chairman of the Education Committee, advising him to close the school until after the termination of the September holidays. My advice was taken, and I reported the outbreak to the Local Government Board and to the Staffordshire County Council.

In September it appeared at Blackheath, and in October had extended to the Knowle in the Rowley Regis Ward. In November it had assumed such proportions as to make it advisable, in the interest of public health, to close the Blackheath and Knowle Schools. On October 31st I wrote to the Chairman of the Education Committee, advising him to close these two schools for four weeks. I also reported the occurrence to the Local Government Board and to the Staffordshire County Council.

In December the epidemic had considerably abated in these two Wards, but it reappeared in the Old Hill Ward. Printed instructions were sent to all the schools for distribution to the parents of the children in attendance, and handbills were freely distributed throughout the parish, warning parents against sending children to school from infected houses, and giving plain, simple instructions how best to avoid spreading the disease. The schools were thoroughly cleansed and disinfected.

ENTERIC FEVER.

Eighteen cases notified and five deaths, as against seven cases notified and three deaths for previous year.

These cases have all been treated at their homes.

Distribution of cases throughout the district : -

	Tividale	Rowley Regis.	Black Heath	Old Hill.	Cradley Heath.
1st Quarter	0	0	0	0	1 = 1
2nd „	0	1	0	1	2 = 4
3rd „	0	0	0	3	0 = 3
4th „	0	2	7	1	0 = 10
	—	—	—	—	—
	0	3	7	5	3 = 18

On January 10th a case was notified from No. 5 Queen Street, Cradley Heath. (A case occurred in the same block on November 22nd, 1905.) Midden closet otherwise satisfactory. In April four cases were notified—one at Rowley Regis, one at Old Hill, and two at Cradley Heath. The one in the Rowley Regis Ward occurred at No. 17, Oakham. The patient, a young man who was out in South Africa during the late war, and had an attack of fever there. The sanitary conditions are bad; there is only surface drainage, which flows into a ditch close to the house. The ditch has little or no fall for some distance past the house, and consequently the drainage

stagnates there, and at times is very offensive. There is no water on the premises, the only supply being obtained from the Council's water-cart. There is also a midden closet.

The Old Hill case occurred at No. 82, Station Road. The patient, a young woman worked at a factory at Halesowen, where the drinking water is obtained from a well. The house (one of ten) is in a big, open yard, in which are five closets and four middens, all close together. Other surroundings are satisfactory.

The Cradley Heath cases. One at Bannister Street. The only unsanitary condition is the proximity of a drain grid to the entrance door. The other case is in a back house in a confined yard, but the patient probably contracted the disease elsewhere, as he had only been in this residence a week previous to his illness.

On August 3rd a case was notified from Cherry Orchard, Old Hill. The surroundings were satisfactory. No history of infection.

On September 4th a case was notified from Park Street, Old Hill. The patient came home ill from Manchester.

On September 5th a case was notified from Wright's Lane, Old Hill. Surroundings satisfactory. No history of infection.

On November 27th a case was notified from No. 51, Halesowen Street, Blackheath. There is a midden closet in the yard. The yard abutts on the Hill Division of Halesowen District. The sanitary conditions there were not satisfactory, and I wrote to the Medical Officer of Health of that district calling his attention to them.

In December 9 cases were notified. Four of them occurred in a block of houses known as Potter's Buildings (the same in which the one was notified on November 27th). Two cases occurred in one house in Tory Street. Two cases occurred in Rowley Village; the patients live close together, and are related to each other. One case occurred at Old Hill, quite disconnected from all the others. There is nothing unusual in the surroundings of the houses in which these people reside. All are supplied with South Staffordshire Water Works Company's water, and most of them with water closets. There is nothing unusual with the milk and food supply. Disinfectants are being freely supplied to all cases, and the Hospital at Tividale is being repaired for the isolation of cases if need for doing so should arise.

MORTALITY.

One death occurred at Old Hill in the Second Quarter.

One death occurred at Old Hill in the Third Quarter.

One at Rowley and two at Blackheath in the Fourth Quarter.

PUERPERAL FEVER,

Three cases notified and two deaths, as against one case notified in the previous year.

Two cases were notified in March. One at Mincing Lane and one at Whiteheath. Both cases were attended by midwives, and by a curious coincidence both midwives were suffering from influenza. The Whiteheath case died.

The third case was notified on November 24th, at West Street, Blackheath. This case which was under the care of a medical man, was complicated with pneumonia. The patient died.

The usual precautions were adopted to both patients and midwives.

ERYSIPELAS.

Forty cases notified and two deaths, as against thirty two cases notified last year.

Distribution of cases throughout the district —

	Tivdale	Rowley Regis.	Black Heath.	Old Hill	Cradley Heath.
1st Quarter	1	2	2	4	2 = 11
2nd „	2	3	3	3	2 = 13
3rd „	0	0	1	1	3 = 5
4th „	0	5	3	1	2 = 11
	—	—	—	—	—
	3	10	9	9	9 = 40

One death occurred at Tivdale in the Second Quarter, and one death occurred at Rowley Regis in the Fourth Quarter.

The cases were all disconnected.

DIARRHŒA.

Twenty-eight deaths were registered from this disease, as against twenty-seven for the previous year.

Twenty-three of these deaths were under one year of age, and five between one and five years of age.

Distribution of deaths throughout the district :—

	Tividale.	Rowley Regis.	Black Heath	Old Hill.	Cradley Heath.
1st Quarter	0	0	0	0	0 = 0
2nd „	1	1	0	0	0 = 2
3rd „	5	0	4	7	7 = 23
4th „	0	1	0	2	0 = 3
	<hr/> 6	<hr/> 2	<hr/> 4	<hr/> 9	<hr/> 7 = 28

EPIDEMIC INFLUENZA.

This disease has been prevalent in a mild form throughout the greater part of this year, and throughout the whole district. Four deaths have been registered. Two occurred in the second quarter, one at Old Hill and one at Cradley Heath; one at Tividale in the third quarter, and one at Old Hill in the fourth quarter.

WHOOPIING COUGH.

Twenty-four deaths, as against fourteen for previous year.

Last year closed with the tail-end of an epidemic in the Cradley Heath and Old Hill Wards. The school returns (which are my only available source of information) showed that a few cases occurred in the Blackheath and Rowley Regis Wards during the month of January, that a few cases were scattered throughout all the Wards in February and March, that the Old Hill, Cradley Heath, and Rowley Regis Wards were involved during April and May, that the Parish was practically clear from the end of May to the end of August, that a few cases occurred at Tividale and Old Hill in September, a few cases at Cradley Heath in October, and that during the remaining portion of the year the Parish was free from the disease.

MORTALITY.

	Tividale.	Rowley Regis.	Black Heath.	Old Hill.	Cradley Heath.
1st Quarter	0	1	4	8	2 = 15
2nd „	0	3	1	2	1 = 7
3rd „	0	0	0	1	0 = 1
4th „	0	0	0	0	1 = 1
	—	—	—	—	—
	0	4	5	11	4 = 24

Measles and Whooping Cough are the most prevalent epidemic diseases, and those which cause the greatest mortality in this district. The number of cases as shown by the School Returns must not be taken as representing anything near an accurate return of children affected. These diseases are conspicuously those of early childhood, and consequently many children contract them before arriving at school age. All the deaths recorded this year from both diseases occurred to children under five years of age.

The Council was so impressed with the necessity of attempting to check the spreading of these two diseases (which, besides being so fatal to life, so dislocates the school machinery), that they issued to the public respecting persons affected with catching diseases a Warning, cautioning them against exposing themselves in public, or allowing any infected clothing, bedding, etc., to be exposed previous to disinfection and calling their attention to the penalties prescribed for either of these offences.

Many people have the idea that children must of necessity have both Measles and Whooping Cough, and that the sooner they get them the better. Consequently little or no means of prevention on their part are used but, on the contrary, every facility is given for the children to take the diseases.

PHTHISIS.

Twenty-four deaths, as against twenty-four last year.

Twenty of these occurred in the parish, and four to parishioners who died in institutions outside the district.

The deaths were distributed throughout the district in the following order :—

	Tividale	Rowley Regis.	Black Heath.	Old Hill.	Cradley Heath.
1st Quarter	2	0	1	2	0 = 5
2nd „	1	1	2	0	0 = 4
3rd „	1	1	1	3	2 = 8
4th „	0	2	2	2	1 = 7
	<hr/> 4	<hr/> 4	<hr/> 6	<hr/> 7	<hr/> 3 = 24

The opposition to disinfection of houses and clothing after this disease is now practically extinct.

PREVENTATIVE MEASURES ADOPTED.

All Small Pox cases will in future be isolated at the South Staffordshire Joint Small Pox Hospital Board's Hospital at Bradley. All other cases of Infectious Diseases are treated at the patients' homes. All are visited as soon as possible after notification, and are supplied with disinfectants, and a circular giving instructions how they are to be used, and warning them against exposing themselves in public until after the houses and clothing have been fumigated by the Council's Official. Preventing children from infected houses attending school. Cleansing and fumigating all dirty and infected houses. Fumigating all infected houses and clothing with sulphur fumes. Cleansing drains and water-courses. Converting defective midden closets into water closets. Insisting on a pure water supply, where the present supply is doubtful or insufficient. Compulsory disinfection at the steam disinfector of all clothing, bedding, etc., of Small Pox, Enteric Fever, and Puerperal Fever cases, and those of Phthisis and of any other infectious disease, at the discretion of the Medical Officer of Health, free of charge; also the bedding, clothing, etc., of any parishioner, from any cause, who is willing to pay a Fee of Ten Shillings for so doing.

A free supply to medical practitioners for their use amongst parishioners of Antistreptococcus and Antidiphtheretic Serums, with the necessary syringes. Bacteriological Examination, free of charge, at the Birmingham University, of secretions from supposed cases of Diphtheria, Phthisis, and Enteric Fever. Compulsory notification of the following diseases:—Small Pox, Scarlet Fever, Enteric Fever, Diphtheria and Membranous Croup. Puerperal Fever, Erysipelas, Cholera, and Typhus Fever.

Very valuable information, otherwise unobtainable, is furnished by the weekly returns from the Elementary Schools of children absent from school on account of some infectious disease. This information is especially valuable in the unnotified diseases. I again thank the Education Committee for their kind co-operation in the sanitary work of this district.

Epitome of Sanitary Work for the year 1906.

DEEP DRAINAGE AND HOUSE CONNECTION.

This scheme was completed in the year 1901. According to the returns forwarded up to the end of 1905, six thousand seven hundred and seventy-one have been connected with the sewer. During the past year eighty-six new houses have been connected, making a total of six thousand eight hundred and fifty-seven. Six undrained houses have been demolished during the past year.

CELLAR DRAINAGE.

Fifteen cellars have been connected to the deep drainage system, and have all been done in accordance with the instructions insisted on by the County Medical Officer of Health, viz :—The outlet from the cellar to be carried through the wall, and empty itself into a gulley placed outside the building, from which an air-shaft must be built to the ground level and covered by a cast-iron trap.

NIGHTSOIL AND HOUSE REFUSE.

This work is still carried on by contract, as in previous years, and is supervised by the Sanitary Inspector and his assistant. The nightsoil is removed during the hours of 10 p.m. and 8 a.m., and the dry ashes during the daytime.

The provision of water closets is compulsory in all new houses where water supply and drainage facilities are available. The old privies and privy-middens are being steadily replaced by water-closets whenever opportunity arises. During the last year one hundred and twenty-nine midden-closets were converted into water-closets and eighty-six new houses were constructed with water-closets.

The Sanitary Inspector reported as follows :—

Wards.	Number of Water Closets.	Number of dry Ashpits connected with Water Closets.	Number of Ashbins.	Number of Privy Closets.	Number of Ashpits connected with Privy Closets
Tividale	278	141	16	226	173
Rowley Regis	349	153	15	572	432
Black Heath	487	281	20	552	435
Old Hill ...	787	452	40	1181	914
Cradley Heath	916	456	58	799	598
Total	2817	1483	149	3330	2552

The Bin System is gradually gaining favour, and so far has proved satisfactory. The old ashpits, when large quantities of ashes and refuse are allowed to accumulate, are very objectionable, and are a very possible source of danger to health.

WATER SUPPLY.

The chief water supply is obtained from the South Staffordshire Water Works Company. One hundred and seventy-three houses have had the water laid on during the last year. Turner's Hill district (waterless area) is still supplied with water by the Council's water cart, which conveys the South Staffordshire Water Works Company's water twice weekly free of charge to this district. The Folly Spring in Parker's Lane, Tividale, which has been protected from pollution, and made capable of storing two hundred gallons, proves a great boon to this portion of the parish.

COW-SHEDS, DAIRIES, AND MILK-SHOPS

All plans for any of the above-mentioned buildings are passed subject to the New Bye-laws. There is no alteration in the numbers since last year, viz., Forty-two, and they are all kept in a satisfactory condition. Eighty-seven inspections of Cow-sheds and Eighty-seven inspections of Dairies and Milk-shops have been made. No legal proceedings have been taken.

SLAUGHTER-HOUSES.

Twenty-eight are in use throughout the parish. One hundred and twenty-eight inspections have been made. Orders have been issued in eight cases to mitigate the nuisance arising from excessive storage of manure on the premises, which resulted (in all the cases complained of) in the adoption of galvanised tanks for its daily removal.

UNSANITARY HOUSES.

Six have been abolished owing to delapidations and unsanitary conditions. No action has been enforced by the Council.

OVERCROWDING.

Seventeen cases of overcrowding have been discovered. Fifteen have been abated, and two are under notice. Building operations are steadily increasing in most of the Wards.

CEMETERY.

This question is still under consideration.

LEGAL PROCEEDINGS.

Proceedings, which resulted in a fine of £10 0 0, were taken against a butcher at Old Hill. on October 19th, for having in his possession for sale the carcase of an unsound and diseased cow.

NEW STREETS

The Council still have all land as newly-laid out building estates put in proper order and adopted in accordance with the Public Health Act.

BACTERIOLOGICAL DIAGNOSIS OF DIPHTHERIA,
ENTERIC FEVER AND TUBERCULOSIS

The arrangements made by the Staffordshire County Council with the Birmingham University are still in force. The necessary apparatus, and the free supply of serums and syringes for the use of medical men for any parishioner are still available on application at the Council Offices or my residence.

HOSPITAL ACCOMMODATION.

All Small Pox patients will in future be treated at the South Staffordshire Joint Small Pox Board's Hospital at Bradley. The Hospital at Tividale, which has again fallen out of repair, is to be repaired and kept in readiness for the isolation of Enteric Fever cases, if found necessary.

Rowley Regis Urban District Council.ADMINISTRATION OF THE FACTORY AND WORKSHOPS
ACT (1901)

As mentioned in my previous reports, Rowley Regis is a large, scattered parish, extending over an area of 3,670 acres, and contains an estimated population (up to the middle of 1906) of 37,200. It is divided into five Wards, viz., Tividale, Rowley Regis, Black Heath, Old Hill, and Cradley Heath

Tividale Ward has an area of nine hundred and eighty-four acres, and a population of 2,998 inhabitants, and is partly agricultural and partly industrial. The chief industries are Coal-mining, Brick-making, different varieties of Iron Manufacture, Galvanising, and Granite-quarrying.

Rowley Regis has an area of one thousand three hundred and forty-seven acres, and a population of 5,710 inhabitants, and is also partly agricultural and partly industrial. The chief industries are Coal-mining, Granite-quarrying, Brick-making, Potterywork, Nut and Bolt, Rivet and Nail trade.

Black Heath has an area of one hundred and eighty-eight acres, and a population of 7,089 inhabitants, and is almost entirely industrial. The chief industries are Nut and Bolt, Spade and Shovel, Rivets and Nails, Tailoring, Baking, and Boot and Shoe-making.

Old Hill has an area of five hundred and ninety-nine acres, and a population of 11,712 inhabitants, and is chiefly industrial. The chief industries are Iron-making, Coal-mining, Brick-making, Boot and Shoe-making, Rivet-making, Chain-making, Tube-making, Tailoring, and Coke burning.

Cradley Heath has an area of five hundred and fifty-two acres, and a population of 9,791 inhabitants, and is chiefly industrial. The chief industries are chain-making, Rivet-making, Galvanizing, Brick-making, and various forms of Finished Iron Industries, Coke-burning, Boot-making, Tailoring, and Hollow-ware trade.

The bulk of the inhabitants of the district are of the artizan class, and are employed at some one or other of the above-named industries.

The Act still continues to work smoothly, and legal proceedings have not been called for. Lime-washing of the premises is done periodically every six months. The practice of keeping animals in the workshops is an exceptional occurrence.

The Sanitary conditions in Factories and Workshops are satisfactory. Section 22 of P.H.A.A.A., 1890, is in force in this district, and whenever any contravention is discovered, owners are immediately served with a notice.

The cubical space in the workshops is ample, and ventilation, especially in the Chain, Nail and Rivet Shops is free, as all the windows are unglazed.

The water supply is plentiful and good.

Eight hundred and eighty inspections have been made of Factories, Work-shops and Work-places, and sixty of Home-workers Premises, and eight written notices have been served during the year

There are on the register at the present time :—

2084 Workshops.

164 Bakehouses

60 Home-workers Premises.

Twenty-four out of the one hundred and sixty-four Bake house are for wholesale trade. There are no under-ground Bakehouses in this district.

Eight notices have been served.

Three for insufficient closet accommodation, and five to cleanse dirty shops.

LIST OF OUT-WORKERS.

Very few of the Manufacturers supply the lists of out-workers as required by the Act of Parliament, in spite of repeated warnings from the Council. Notices have again been sent to them, consequently ignorance of their obligations can no longer be an excuse for their negligence.

Lists have been received from thirty-one employers, fourteen of which were for the half-year and seventeen for the year. My services have only been requisitioned in eight instances, and no legal proceedings have been called for.

The appended Schedule was filled in by Mr. Barnsley (the Council's Inspector), and signed by myself :—

FACTORY AND WORKSHOP ACT, 1901.

Annual Report of Medical Officer of Health for the year 1906, for the Urban District of Rowley Regis, on the administration of the Factory and Workshop Act, 1901, in connection with

Factories, Workshops, Laundries, Workplaces and Homework.

1.—INSPECTION [Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances].

Premises.	Number of		
	Inspections	Written Notices.	Prosecutions.
Factories [including Factory Laundries] ...	7	1	0
Workshops [including Workshop Laundries] ...	535	7	0
Workplaces [other than Outworkers' premises included in Part 3 of this Report] ...	338	0	0
Total ...	880	8	0

2.—DEFECTS FOUND.

40

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied	Referred to H.M. Inspector	
<i>Nuisances under the Public Health Acts:</i>				
Want of cleanliness	403	403	0	0
Want of ventilation	1	1	0	0
Overcrowding	0	0	0	0
Want of drainage of floors	0	0	0	0
Other nuisances	7	7	0	0
†Sanitary accommodation	1	1	0	0
Insufficient				
Unsuitable or defective	2	1	0	0
Not separate for sexes	0	0	0	0
<i>Offences under the Factory and Workshop Act:</i>				
Illegal occupation of underground bakehouse (s. 101)	0	0	0	0
Breach of special sanitary requirements for bakehouses (ss. 97 to 100)	0	0	0	0
Other offences	0	0	0	0
(Excluding offences relating to outwork which are included in Part 3 of this Report)				
Total	414	413	0	0

† One Water Closet for every 20 persons. Separate accommodation for the sexes.

3.—HOME-WORK.

[illegible]

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year			Number.
2.			2
Important classes of workshops, such as workshop bakehouses, may be enumerated here.	Workshops	...	2084
	Wholesale Bakehouses	...	24
	Retail Bakehouses	...	140
	Total number of workshops on Register	...	2248

5.—OTHER MATTERS.

Class. 1.	Number. 2.
Matters notified to H.M. Inspector of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (s. 133) ...	...
Action taken in matters referred by H M Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Act (s. 5) { Notified by H.M. Inspector	5
Other ...	2
Underground Bakehouses [s. 101] :—	
Certificates granted during the year ...	...
In use at the end of the year ...	...

Vaccination Returns.

For the Year ending December 31st, 1906.

Total number of Births		...	1202
No. 1 District	By Public Vaccinator	...	277
	By Private Practitioner	...	74
			—351
No. 2 District.	By Public Vaccinator	...	167
	By Private Practitioner	...	374
			—541
Insusceptible of Vaccination		...	5
Had Small Pox		...	0
Certificates of Conscientious Objectors		...	4
Dead (Unvaccinated)		...	95
Postponed by Medical Certificate		...	33
Removal to Districts—the Vaccination Officers			
of which have been apprised		...	1
Removal to places unknown and cases not found			23
† Not Vaccinated		...	149
			—310 = 1202

† The majority of these cases are not of age, and are, therefore not liable to vaccination at present. The one pock system of vaccination is still extensively carried on, especially in the Cradley Heath, Old Hill, and Blackheath Wards. Conscientious objectors have increased by two, but are still rare. The number of children vaccinated under four months by the parents request is steadily increasing.

In conclusion, I again wish to express my hearty thanks to all those Officers of the Council, Parish and various Institutions, who have assisted me by furnishing the necessary information in their respective departments.

I append a Schedule issued by the Staffordshire County Council of work done in the Sanitary Inspector's Department; also the Surveyor's Report of Sanitary Work done in the District.

I again add an extract from the memorandum issued by the Local Government Board as to the Annual Report of Medical Officers of Health, which explains the reason for the recapitulation contained in this Report. "It should be remembered that these reports are for

the information of the Local Government Board, and of the County Council as well as of the Council of the District, and that a statement of the local circumstances, and a history of the local Sanitary questions which may seem superfluous to the latter, may often be needed by the former bodies."

I have the honour to remain,

Gentlemen,

Yours obediently,

J. G. BEASLEY,

Medical Officer of Health to
Rowley Regis Urban District Council.

TABLE VI.

SUMMARY OF SANITARY WORK done in the Nuisance Inspector's Department during the year 1906, in the Urban District of Rowley Regis.

				Number of		Abatement Notices.		Nuisances abated after Notice by		
				Inspections and Observations made.	Defects found.	Informal by Inspector	Formal by Authority	Inspector.	Auth'ry	
Dwelling houses and Schools.	Foul Conditions	...	...	82	36	36	3	27	3
	Structural Defects	...	...	0	0	0	0	0	0
	Overcrowding	...	...	25	17	17	2	13	2
	Unfit for Habitation	...	...	9	9	9	6	3	6
	Lodging-houses	...	...	0	0	0	0	0	0
	Dairies and Milkshops	...	...	87	0	0	0	0	0
	Cowsheds	...	...	87	0	0	0	0	0
	Bakehouses	...	...	94	0	0	0	0	0
	Slaughter-houses	...	...	128	0	0	0	0	0
	Canal Boats	...	...	197	11	11	0	8	0
	Ashpits and Privies	...	...	8241	68	68	44	18	42
	Deposits of Refuse & Manure	...	...	62	15	15	0	15	0
House Drainage	Water Closets	...	...	2598	57	57	11	39	10
	Defective Traps	...	...	208	21	21	2	19	2
	No Disconnection	...	...	0	0	0	0	0	0
	Other Faults	...	...	187	74	58	14	56	11
	Water Supply	...	...	18	13	6	0	2	0
	Pigsties	...	...	58	0	23	1	11	1
	Animals improperly kept	...	...	4	0	1	0	0	0
	Offensive Trades	...	...	0	0	0	0	0	0
	Smoke Nuisances	...	...	3	0	1	0	1	0
	Other Nuisances	...	...	0	0	0	0	0	0
					12388	321	323	83	216	77
	Food and Drngs Act.	Unwhol- some food.	Number of Seizures	1
Condemned by Magistrates			...	...	...	...	...	...	1
Prosecutions for exposing for sale			...	...	...	...	...	...	1
Convictions ditto ditto			...	...	...	...	...	...	1
Samples taken for Analysis			...	...	...	...	...	...	0
Drugs Act.		Number found adulterated, &c.	...	...	...	...	...	...	0
		Proceedings taken	...	...	...	...	...	...	0
		Number of Convictions	...	...	...	...	...	...	0
		Samples of Water taken for Analysis	...	...	...	...	...	...	1
		" " condemned as unfit for use	...	...	...	...	...	...	0
Precautions against infectious Disease.										
Lots of Infected Bedding Disinfected or Destroyed								308		
Houses Disinfected after Infectious Disease								239		
Schools ditto ditto								0		
Prosecutions for not Notifying Existence of Infectious Disease								0		
Conviction ditto ditto ditto								0		
Prosecutions for exposure of Infected Persons or things								0		
Convictions ditto ditto								0		

NOTE.--When an Inspection or Notice embraces more than one defect, it may be enumerated separately as regard each such defect.

Signed **ELIJAH T. BARNESLEY,**

Inspector of Nuisances.

Feb. 12th, 1907.

Rowley Regis Urban District Council.

—o—

INSPECTOR OF CANAL BOATS ANNUAL REPORT FOR THE YEAR 1906.

—o—

ARRANGEMENTS FOR INSPECTION. &c.

Frequent visits are made by myself and the Assistant Inspector to the banks of the Canal which runs through this Council's district, for the purpose of examining Canal Boats plying thereon.

My address is :— Council Offices, Old Hill, Staffordshire.

NUMBER OF BOATS INSPECTED.

There have been 197 Boats inspected during the year.

There was not anything of a very unsatisfactory nature discovered either in the condition of the Boats or their Occupants.

The Occupiers of the Boats consisted of 296 men, 110 women, 54 boys and girls between the age of 5 and 12 years, and 55 boys and girls under 5 years of age.

CONTRAVENTIONS.

There have been 11 Notices served upon Owners of Canal Boats with respect to the following contraventions which were discovered. In two cases the boats were without water vessels, in one case the boat was improperly numbered, in two cases the cabin admitted rain and needed repairs, in one case the cabin admitted rain and the water vessel was not of sufficient capacity, in one case the boat was without a certificate, in two cases the certificate did not identify the owner and the boat, in one case the boat was without a certificate, required painting, and the cabins were not in a cleanly condition, and in one case the boat needed repairs and painting, and the certificate did not identify the owner and the boat.

Eight of the above notices have been satisfactorily dealt with, but in the other three cases I have not yet been able to clear them up, but am hoping to do so soon.

There has not been a case in which the Master of the Boat has refused admittance, but, on the other hand, there has always been willingness to allow the Officers to examine the Boats.

LEGAL PROCEEDINGS.

No legal proceedings have been instituted.

INFECTIOUS DISEASES AND HOSPITAL ACCOMMODATION.

No case of Infectious Disease was discovered on any of the Boats inspected.

The Council's Hospital, situated in the Tividale Ward of this District, is available for the isolation of cases of Enteric Fever, should it be required, and the South Staffordshire Joint Small-pox Hospital, situated at Bradley, is available for any patient suffering from Small pox

DETENTION OF BOATS FOR CLEANSING AND DISINFECTION.

It has not been necessary to detain any Boat for either of the above purposes.

This is not a Registration Authority.

I am, Gentlemen,

Your Obedient Servant,

ELIJAH T. BARNESLEY,

Inspector.

January 3rd, 1907.

FIRE BRIGADE.

During the year there has not been a serious fire, such as occurred in 1905.

All the sections of the Brigade still continue to work in a friendly spirit towards each other, and we have been fortunate in not losing a fireman.

The Annual Competitive Drills for the Silver Cups presented by the late Colonel Webb, Esq., M.P., and A. H. Bassano, Esq., J.P., and the Shield and Hosewinder presented by A. Elliott, Esq., and James Skidmore Jones, Esq. (Chairman of the Fire Committee), have proved very profitable to the firemen since their commencement, by causing them to drill with greater care and smartness, with the hope of winning one or more of the above trophies.

The additional Hose, &c, which the Council have provided during the year now enables each section to reach (in the case of fire) several places which they were unable to before they were purchased, without calling some neighbouring section.

Some of the Firemen's Uniforms, viz, Tunics and Boots, are looking the worse for wear and tear, and I have had several requests to supply them with new ones.

The annual dinner undoubtedly encourages the Firemen in the noble work which they have undertaken, and I beg to thank the Council on behalf of the Brigade for the same, which was only most generously augmented by the gift of 5/- to each Fireman by the Chairman of the Fire Committee

The Insurance Companies still continue to act very honourably in meeting the claims made upon them for charges, both for Firemen and helpers (which sometimes have to be engaged)

The Chairman of the Council (C. Woodhouse, Esq., J.P.) has manifested his usual keen interest in the Brigade by his friendly advice and help, and his frequent enquiries as to the progress it is making.

E. T. BARNESLEY,

Captain.

SURVEYOR'S REPORT.

— 0 —

Rowley Regis Urban District Council.

— 0 —

LIST OF KERBING AND CHANNELLING LAID DURING THE YEAR 1906.

January.

80 yards at Gorsty Hill.
297 „ Compton Road, Cradley Heath.

March.

108 yards at Moor Lane.

April.

25 yards at Station Street, Cradley Heath.

May.

82 yards at Beeches Road, Blackheath.
150 „ „ „

July.

172 yards at Meadow Street, Old Hill.

October.

100 yards at Tipton Road, Tividale.

November.

25 yards at Rowley Road.
14 „ Tippity Green.

Rowley Regis Urban District Council.

—0—

List of houses supplied with South Staffordshire Water Works Company's Water during the year 1906 :—

January	...	17
February	...	12
March	...	22
May	...	11
June	...	3
July	...	5
August	...	15
September	...	27
October	...	25
November	...	17
December	...	19
		<hr/>
		173

Rowley Regis Urban District Council.

—0—

PIPES LAID DURING THE YEAR 1906.

—0—

10 yards of 6 inch pipes laid at Lawrence Lane, Old Hill.

2	„	12	„	„	„
24	„	6	„	Sydney Road, Cradley Heath.	
15	„	9	„	Allbutt Street, Cradley Heath.	
39	„	15	„	Powke Lane, Blackheath.	
16	„	9	„	„	„
30	„	6	„	„	„
10	„	6	„	Wrights Lane, Old Hill.	
3	„	12	„	„	„
4 $\frac{1}{2}$	„	15	„	„	„
48	„	9	„	Ross, Blackheath.	
7	„	12	„	Waterfall Lane, Blackheath.	
19	„	9	„	„	„
5	„	6	„	„	„
8	„	6	„	Moor Lane, Rowley Regis.	
7	„	6	„	Dudley Road, Rowley Regis	
10	„	9	„	Springfield Lane, Rowley Regis.	
20	„	6	„	Tadpole Hole, Old Hill.	
5	„	9	„	Spring Meadow, Old Hill	
30	„	18	„	Best Street, Old Hill	
6	„	9	„	„	„
28	„	18	„	Garratts Lane, Old Hill.	
8	„	4	„	Shephelds Fold, Rowley Regis.	
3	„	6	„	„	„
15	„	6	„	Haden Hill, Old Hill.	
14	„	6	„	Tipton Road, Tividale.	
18	„	9	„	Corngreaves Road, Cradley Heath	
18	„	6	„	Lomey Town Schools, Cradley Heath.	

422 $\frac{1}{2}$ yards

Rowley Regis Urban District Council.

— o —

DITCHES CLEANED OUT DURING THE YEAR 1906.

— o —

February.

65 yards at Halesowen Road.

— o —

April.

310 yards at Gipsy Lane.

750 „ Throne Road.

351 „ Oakham Road.

32 „ Beauty Bank.

1000 „ Portway Road.

600 „ Darbys Hill

811 „ Oldbury Road.

— o —

May.

64 yards at Terrace Street.

251 „ Codsall Fields.

32 „ Beauty Bank.

206 „ Oldbury Road.

96 „ Tividale Road.

— o —

June.

211 yards at Oldbury Road

130 „ Halesowen Street, Blackheath.

96 „ Throne Road

100 „ Halesowen Road, Old Hill.

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July.

162 yards at Elbow Street, Old Hill.

441 „ Oldbury Road.

635 „ Oakham Road.

42 „ Mincing Lane.

August.

630 yards at Oakham Road.

32 „ Beauty Bank.

96 „ Oakham Road.

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September.

1229 yards at Oakham Road.

112 „ Oldbury Road.

—0—

October.

541 yards at Hayseech.

232 „ Barrs Road.

295 „ Mincing Lane.

32 „ Beauty Bank.

 9084

WILLIAM H. BRETTELL,

Surveyor.